

**FORM 5**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL	
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**ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

1. Name and Address of Reporting Person* <u>MILNE GEORGE M JR</u>  (Last) (First) (Middle) <u>C/O AMYLYX PHARMACEUTICALS, INC.</u> <u>43 THORNDIKE STREET</u>  (Street) <u>CAMBRIDGE MA 02141</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Amylyx Pharmaceuticals, Inc. [ AMLX ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) Other (specify below)
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2022</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	01/06/2022		C4	689,425	A	(1)	910,821	D	
Common Stock	12/29/2022		G	13,800	D	\$0.00	897,021	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Series A Preferred Stock	(1)	01/06/2022		4C		262,282	(1)	(1)	Common Stock	262,282	\$0.00	0	D	
Series B Preferred Stock	(1)	01/06/2022		4C		384,449	(1)	(1)	Common Stock	384,449	\$0.00	0	D	
Series C-1 Preferred Stock	(1)	01/06/2022		4C		19,482	(1)	(1)	Common Stock	19,482	\$0.00	0	D	
Series C-2 Preferred Stock	(1)	01/06/2022		4C		23,212	(1)	(1)	Common Stock	23,212	\$0.00	0	D	

**Explanation of Responses:**

1. Upon the closing of the Issuer's initial public offering, all shares of Series A, Series B, Series C-1 and Series C-2 Preferred Stock (the "Preferred Stock") automatically converted into the number of shares of the Issuer's Common Stock shown in column 4 of Table I without payment or further consideration. The Preferred Stock had no expiration date.

**Remarks:**

/s/ Joshua B. Cohen, as  
Attorney-in-Fact

02/14/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.